troben 1
The RIT will surgin in found-ochive more as
long on the collector-base junction is taken briefed
Comp au s'he collector-base junction is take biased or VBC < VBC (on). A constition for the BJT to
cemani in forward-schole made is that VCE>VCE, SAT = 0.31
VB=0 VEB=VE VEB (ou) = 0.7V
$T_{\varepsilon} = V^{+} - V_{\varepsilon} = 10 - 0.7 = 4.65 \text{ mA}$
Re 2r
VB+VBC+ICRC-10V=0
Forcing the condition that the BJT is no active made, we can write that $Ic = dIF \cong IE$
on write that Ic = d IF = IE
RC = 10-VBC 10- (VEC, SAT -VEB) 10- (0.3-0.7) =
Ic Ic 4-65m
2.26 K-2
10 = IERG + VEB . IC = DIE = Icld
RE= 2(10-0.7) RE= 1.9.3 = 9.3k-2
Fe Im
Rc = 10 - (VEC - VEB) = 6 = 6 Km
FC In
Questiones
1- A . 2. C 3 R . 1 / Ve-C > Vec (-)
1. A . 2. C 3. Q . 4. (VBE Com) , > VBC Com)